

# Load

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## Overview

'edh load' is the primary command to bring new data from external files into the EDH. It can be called using the following syntax:

```
edh load [command] [options]
```

## Steps

There are 3 steps to perform a full load currently:

1. *Cleanse* - takes a baldur configuration, ingests files based on that configuration and prepares a file for step 2 **OR**  
*Donor* - takes a customer id and input file and ingests that data into a file to be picked up by anchor in step 2
2. *Anchor* - takes the output of the cleanse step, sends it to anchor, and retrieves the result once it is processed
3. *Identify* - takes an input file (anchor's output) and loads it into the edh

## Parameters

1. *Command* = (cleanse| donor | anchor | identify); **required**
2. *Customer* = '-c' integer id, client id within EDH; **required**
3. *Input File* = '-i' file path to csv file containing information on donor entries; required for Donor command
4. *Environment* = '-e' (local | staging | prod); **required**
5. *Profile* = '-p' (small | medium | large); Defines the amount of capacity that will be used to execute this job; **required**

## Examples

### Cleanse Load

```
edh load cleanse -e local -C local/newmovers.config -p small
```

### Donor Load

```
edh load donor -c 128 -p large -i  
"fixtures/donorLoad/sample-donor-file.txt" -e local
```

### Anchor Process

```
edh load anchor -e local -i "target/output/donorLoad_toAnchor_127_INFLUENCE  
HEALTH~001228_20170817T212153.116Z.txt"
```

- The input file on this step is the output file of the previous cleanse/donor step
- The -z option is used to specify if you want to leave the output of anchor process in zip format

## Identify Load

```
edh load identify -e stage -i fixtures/identify/ulm_anchor_output.txt -p  
small
```

The input file on this step is the output file of the anchor step